

ABSTRACT OF THE DISCLOSURE

A flexible substrate having a meandering antenna element and a matching circuit formed thereon is wound within an antenna cap and mounted on a terminal body.

5 A rod-like antenna is arranged extensible within the flexible substrate. If the rod-like antenna is withdrawn, a linear antenna element is coupled by a capacitive coupling with the matching circuit formed on the flexible substrate. Also, if the rod-like antenna is returned into the terminal body, the capacitive coupling between the linear antenna element and the matching circuit is released, and the meandering antenna element is coupled by a capacitive coupling with the matching circuit on the flexible substrate.